

## CLAIMS

1. A destination floor registering apparatus of an elevator which is installed in a hall or a car of an elevator and by use of which a user of the elevator in the hall or the car registers a desired destination floor,

comprising:

multiple destination buttons which the user operates in registering a destination floor; and

floor information display means which is provided for each of the destination buttons so that the contents of displays become visible from an operation surface of each of the destination buttons and which allows the contents of displays to be changed.

2. A destination floor registering apparatus of an elevator which is installed in a hall or a car of an elevator and by use of which a user of the elevator in the hall or the car registers a desired destination floor,

comprising:

multiple destination buttons which the user operates in registering a destination floor;

floor information display means which is provided for each of the destination buttons so that the contents of displays become visible from an operation surface of each of the destination buttons and which allows the contents of displays to be changed; and

general information display means which displays arbitrary information according to operations performed by the user.

3. The destination floor registering apparatus of an elevator according to claim 1 or 2, characterized in that when a destination floor has been registered, the floor information display means displays information on an operation surface of a destination button

corresponding to the registered destination floor, to indicate that the destination floor has been registered.

4. The destination floor registering apparatus of an elevator according to claim 1 or 2, characterized in that when a destination floor which is a floor for which the operation of an elevator is stopped has been registered, the floor information display means displays information on an operation surface of a destination button corresponding to the registered destination floor, to indicate that the operation of the elevator has been stopped.

5. The destination floor registering apparatus of an elevator according to claim 1 or 2, characterized in that when a registered destination floor has been cancelled, the floor information display means displays information on an operation surface of a destination button corresponding to the registered destination floor the registration of which has been cancelled, to indicate that the registration of the destination floor has been cancelled.

6. The destination floor registering apparatus of an elevator according to any of claims 1 to 5, characterized in that the floor information display means displays information by a continuous change in colors, characters or graphics.